



## Year 2 (A2) Further Maths Pure (Edexcel specification) Kingston upon Thames

14th December 2018

### Overview

This course is intended to provide content and teaching ideas for teachers who will be offering the Year 2 (A2) Further Maths Pure element for the first time.

This one-day course will focus on two key topics of the Year 2 (A2) Pure content of the new A level Further Maths. We will cover **Differential Equations** and **Complex Numbers** in depth.

The course is specifically designed for the Edexcel specs.

We will assume that delegates are familiar with the Complex Number content of AS Further Maths (complex conjugates, modulus-argument form, multiplying and dividing complex numbers in modulus-argument form).

### Aims

- To provide teachers with an opportunity to improve or refresh their subject knowledge of these two key topics in Year 2 (A2) Further Maths Pure.
- To examine the key points in each topic
- To introduce teachers to teaching ideas and resources

### Content

This day will look in depth at the topics of Differential Equations and Complex Numbers, as covered in the second year of the A level Further Maths course. Knowledge of the first year content, especially complex numbers (complex conjugates, modulus-argument form, multiplying and dividing complex numbers in modulus-argument form) will be assumed. Presenters are Ashley Bowden and Luciano Rila from the AMSP.

### Cost

Fees for this course will be £50 per teacher (£100 if your school/college is not registered with the AMSP). Registration is quick, easy and free at <https://amsp.org.uk/register>.

## Key Facts

<b>Event ref:</b>	#5157
<b>Curriculum focus:</b>	A level Further Mathematics
<b>Mathematical focus:</b>	Pure
<b>Event format:</b>	Face-to-face Professional Development
<b>Event length:</b>	1 day
<b>Region:</b>	London and South East
<b>Venue:</b>	Kingston University, Penrhyn Road, Kingston upon Thames, Surrey, KT1 2EE
<b>Date:</b>	Fri 14th Dec 2018
<b>Start time:</b>	09:30
<b>Fee:</b>	£50

## Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/5157>